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Dated: 7-15-04 Signature: Carol Mitchell  
(Carol Mitchell)

Docket No.: 34650-00457USPT  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Peter Jacobsson

Application No.: 09/678164

Art Unit: 2631

Filed: October 2, 2000

Examiner: P. Kumar

For: ADAPTIVE CHANNEL FILTRATION FOR  
COMMUNICATIONS SYSTEMS

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**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated April 16, 2004 (Paper No. 5), please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.